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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 2

**Complete if Known**

Application Number 09/574,461  
Filing Date May 18, 2000  
First Named Inventor Talish, et al.  
Group Art Unit 3736  
Examiner Name Devaang Shah  
Attorney Docket Number 41482-205541

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
/KF/		US- 4,476,847	10/16/84	Taenzer, et al.	
/KF/		US-5,181,512	01/26/93	Viebach, et al.	
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/KF/		US-5,899,425	05/04/99	Corey Jr., et al.	
/KF/		US-6,022,349	02/08/00	McLeod, et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	/KF/	WO 85/03449	08/15/85	Ben-Dov		
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\*For English version see related Australian Application No. 19950292

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Date  
Considered

07/23/2007

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>4</sup> Enter Office that issued the document; by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the Indication of the year of.

Substitute for form 1448A/PTO

**INFORMATION DISCLOSURE  
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Sheet 2

of 2

**Complete if Known**

Application Number	09/574,461
Filing Date	May 18, 2000
First Named Inventor	Talish et al.
Group Art Unit	3736
Examiner Name	Devaang Shah
Attorney Docket Number	41482-205541

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/KF/		Pethica, B.A., et al., Abstract, Biological Repair and Growth Society, June 1998.	
/KF/		Goodship, et al., "Low magnitude high frequency mechanical stimulation of endochondral bone repair" 43 <sup>rd</sup> Annual Meeting Orthopaedic Research Society, vol. 22, Sec. 1, Feb. 9-13 (1997)	
/KF/		Y. Qin, et al., "Correlation of In Vivo Bone Adaptation and Mechanical Parameters Using Low Magnitude, High Frequency Loading," 41 <sup>st</sup> Annual Meeting Orthopaedic Research Soc., vol. 20 - Sec. 1, Feb. 13-16 (1995)	
/KF/		Grewe, et al., "Acoustic Properties of Particle Polymer Composite for Ultrasonic Transducer Backing Applications," IEEE, (1990)	
/KF/		Wu and Cubberly, "Measurement of Velocity and Attenuation of Shear Waves in Bovine Compact Bone Using Ultrasonic Spectroscopy," Med. & Biol., Vol. 23, No. 1, 129-134, 1997.	
/KF/		Pilla, et al., "Non-Invasive Low-Intensity Pulsed Ultrasound Accelerates Bone Healing in the Rabbit," Journal of Orthopaedic Trauma, Vol. 4, No. 3, pp. 246-253 (1990)	
/KF/		Bascom, "Other Continuous Fibers," 118/Constituent Material Form	
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/KF/		Niemczewski, B., "A Comparison of Ultrasonic Cavitation Intensity in Liquids," Ultrasonics, May 1980, pp. 107-110.	

Examiner Signature	/Katherine Fernandez/	Date Considered	07/23/2007
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Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/574,481
		Filing Date	May 18, 2000
		First Named Inventor	Roger J. TALISH
		Group Art Unit	3768
		Examiner Name	Sullivan, Julianne M.
Sheet 1 of 1	Attorney Docket Number	41482/205541	

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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/KF/		US-4,195,517	04/1980	Kalinowski, et al.	
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> - Number <sup>2</sup> - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
	/KF/	EP 0 425 765 A1	05/08/1991	Fraunhofer- Gesellschaft		Abstr
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Application Number	09/574,461
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First Named Inventor	Roger J. TALISH
Group Art Unit	3768
Examiner Name	Sullivan, Julianne M.
Attorney Docket Number	41482/205541

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		Number - Kind Code <sup>2</sup> (if known)			
/KF/		US-4,482,942	11/13/1984	Blaisdell, et al.	
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Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Paragraphs or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
/KF/		WO 98/29036	07/09/1998	Diagnostic Ultrasound Corp.		

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